

## EAST Search History

| Ref # | Hits | Search Query  | DBs                          | Default Operator | Plurals | Time Stamp       |
|-------|------|---|------------------------------|------------------|---------|------------------|
| S4    | 1    | "20040133794".pn.   | US-PGPUB;<br>USPAT           | OR               | ON      | 2007/05/18 18:46 |
| S5    | 6    | ("5903650" "5191611" "5392351"<br>"5638443" "6314409"<br>"20020141582").pn.   | US-PGPUB;<br>USPAT           | OR               | ON      | 2007/05/17 12:52 |
| S7    | 15   | ("4598288" "5315448" "5323244"<br>"5343527" "5418853" "5450489"<br>"5513260" "5574787" "5590194"<br>"5606612" "5613004" "5646999"<br>"5687236" "5822436" "5862218").<br>pn. | US-PGPUB;<br>USPAT           | OR               | ON      | 2007/05/16 20:55 |
| S8    | 8    | ("4890319" "5172413" "5889919"<br>"6064967" "6314565" "6487663"<br>"6957343" "20020026638").pn.   | US-PGPUB;<br>USPAT           | OR               | ON      | 2007/05/16 20:56 |
| S9    | 199  | base adj layer and enhancement<br>adj layer and @ad<"20010328"  | US-PGPUB;<br>USPAT           | OR               | ON      | 2007/05/17 12:08 |
| S10   | 19   | base adj layer and enhancement<br>adj layer and (encryp\$6 decryp\$6<br>crypt\$6 enciph\$6 deciph\$6 ciph\$6<br>scrambl\$6 descrambl\$6) and<br>@ad<"20010328"              | US-PGPUB;<br>USPAT           | OR               | ON      | 2007/05/22 13:14 |
| S11   | 6    | ("5903650" "5191611" "5392351"<br>"5638443" "6314409"<br>"20020141582").pn.   | US-PGPUB;<br>USPAT           | OR               | ON      | 2007/05/17 12:53 |
| S12   | 15   | ("4598288" "5315448" "5323244"<br>"5343527" "5418853" "5450489"<br>"5513260" "5574787" "5590194"<br>"5606612" "5613004" "5646999"<br>"5687236" "5822436" "5862218").<br>pn. | US-PGPUB;<br>USPAT           | OR               | ON      | 2007/05/17 12:53 |
| S13   | 8    | ("4890319" "5172413" "5889919"<br>"6064967" "6314565" "6487663"<br>"6957343" "20020026638").pn.   | US-PGPUB;<br>USPAT           | OR               | ON      | 2007/05/17 12:53 |
| S14   | 27   | (S11 S12 S13) and<br>@ad<"20010328"   | US-PGPUB;<br>USPAT           | OR               | ON      | 2007/05/17 12:54 |
| S15   | 44   | ("4577289"   "4670857"  <br>"4709367"   "5214696").PN. OR<br>("5450489").URPN.  | US-PGPUB;<br>USPAT;<br>USOCR | OR               | ON      | 2007/05/17 15:43 |
| S16   | 37   | S15 and @ad<"20010328"  | US-PGPUB;<br>USPAT;<br>USOCR | OR               | ON      | 2007/05/17 15:43 |
| S17   | 28   | S15 and @ad<"20010328" and<br>(encryp\$6 decryp\$6 crypt\$6<br>enciph\$6 deciph\$6 ciph\$6<br>scrambl\$6 descrambl\$6)  | US-PGPUB;<br>USPAT;<br>USOCR | OR               | ON      | 2007/05/17 15:43 |

## EAST Search History

|     |     |   |                              |    |    |                  |
|-----|-----|---|------------------------------|----|----|------------------|
| S18 | 117 | ("4670857"   "4785361"   "4866769"   "4891504"   "5159633"   "5379433"   "5412718"   "5418852").PN. OR ("5513260").URPN.                                | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2007/05/17 16:00 |
| S19 | 81  | S18 and @ad<"20010328"  | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2007/05/17 16:00 |
| S20 | 45  | S18 and @ad<"20010328" and (signature digital\$6 near2 sign\$3) and (encryp\$6 decryp\$6 crypto\$6 enciph\$6 deciph\$6 ciph\$6 scrambl\$6 descrambl\$6) | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2007/05/17 16:02 |
| S21 | 34  | S18 and @ad<"20010328" and (signature digital\$6 near2 sign) and (encryp\$6 decryp\$6 crypto\$6 enciph\$6 deciph\$6 ciph\$6 scrambl\$6 descrambl\$6)    | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2007/05/17 16:12 |
| S22 | 35  | kocher near2 paul.in.   | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2007/05/17 16:35 |
| S23 | 148 | self adj protecting adj digital adj content SPDC  | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2007/05/17 16:35 |
| S24 | 12  | self adj protecting adj digital adj content SPDC and @ad<"20010328"   | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2007/05/17 16:36 |
| S25 | 10  | (self adj protecting adj digital adj content SPDC) and @ad<"20010328"   | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2007/05/17 16:36 |
| S26 | 252 | 726/29.ccls.  | US-PGPUB;<br>USPAT           | OR | ON | 2007/05/18 13:37 |
| S27 | 96  | 726/29.ccls. and @ad<"20010328"   | US-PGPUB;<br>USPAT           | OR | ON | 2007/05/18 13:52 |
| S28 | 308 | revocation near2 list and @ad<"20010328"  | US-PGPUB;<br>USPAT           | OR | ON | 2007/05/18 13:52 |
| S29 | 52  | revocation near2 list with (memory storage card) and @ad<"20010328"   | US-PGPUB;<br>USPAT           | OR | ON | 2007/05/18 15:03 |
| S30 | 573 | pd same lcm   | US-PGPUB;<br>USPAT           | OR | ON | 2007/05/18 13:55 |
| S31 | 92  | pd with lcm   | US-PGPUB;<br>USPAT           | OR | ON | 2007/05/18 13:55 |
| S32 | 7   | pd with lcm and revocation  | US-PGPUB;<br>USPAT           | OR | ON | 2007/05/18 13:55 |
| S33 | 1   | "5450489".pn.   | US-PGPUB;<br>USPAT           | OR | ON | 2007/05/18 15:08 |

## EAST Search History

|     |      |  |                        |    |    |                  |
|-----|------|--|------------------------|----|----|------------------|
| S34 | 6935 | versions with (content video) and @ad<"20010328"   | US-PGPUB; USPAT        | OR | ON | 2007/05/18 15:08 |
| S35 | 2180 | versions near2 (content video) and @ad<"20010328"  | US-PGPUB; USPAT        | OR | ON | 2007/05/18 15:08 |
| S36 | 56   | versions near2 (content video) same (authentic\$6 authoris\$6 authoris\$6) and @ad<"20010328"  | US-PGPUB; USPAT        | OR | ON | 2007/05/18 15:08 |
| S37 | 36   | ("20020007454"   "20050065890"   "20050273629"   "3657476"   "4405829"   "4864615"   "5008935"   "5201000"   "5295188"   "5319705"   "5438622"   "5481610"   "5548648"   "5615264"   "5675649"   "5701343"   "5708714"   "5754649"   "5809139"   "5870474"   "5915018"   "5915027"   "5923754"   "5937066"   "6052466"   "6182216"   "6195751"   "6226618"   "6259789"   "6347145"   "6424717"   "6550008"   "6556679"   "6598161"   "6697488"   "RE36310").PN. OR ("7065216").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2007/05/18 16:00 |
| S38 | 110  | (BENALOH near2 JOSH ROSEN near2 ANDREW YUVAL near2 GIDEON).in.   | US-PGPUB; USPAT; USOCR | OR | ON | 2007/05/18 17:26 |
| S39 | 12   | S38 and @ad<"20010328" and encryp\$6   | US-PGPUB; USPAT; USOCR | OR | ON | 2007/05/18 16:01 |
| S40 | 23   | (revok\$4 revocation) with medium and (revok\$4 revocation) with (device player) and @ad<"20010328"  | US-PGPUB; USPAT        | OR | ON | 2007/05/18 16:49 |
| S41 | 0    | (BENALOH near2 JOSH ROSEN near2 ANDREW YUVAL near2 GIDEON).in. and (revocation revok\$6) and @ad<"20010328"  | US-PGPUB; USPAT; USOCR | OR | ON | 2007/05/18 17:26 |
| S42 | 28   | (device player) near (revok\$6 revocation) and @ad<"20010328"  | US-PGPUB; USPAT        | OR | ON | 2007/05/18 17:28 |
| S43 | 16   | ("20020090090"   "4417338"   "5125028"   "5241597"   "5675649"   "5748736"   "5812670"   "6098056"   "6138119"   "6222923"   "6247127"   "6285991"   "6397329"   "6629243"   "6651149"   "6684331").PN. OR ("7010125").URPN.   | US-PGPUB; USPAT; USOCR | OR | ON | 2007/05/18 17:39 |
| S44 | 5    | S43 and (revok\$6 revocation)  | US-PGPUB; USPAT; USOCR | OR | ON | 2007/05/18 17:39 |

## EAST Search History

|     |     |  |                        |    |    |                  |
|-----|-----|--|------------------------|----|----|------------------|
| S45 | 9   | smart adj packet and @ad<"20010328"  | US-PGPUB; USPAT        | OR | ON | 2007/05/18 18:48 |
| S46 | 137 | content with special near2 (program software) and @ad<"20010328"   | US-PGPUB; USPAT        | OR | ON | 2007/05/18 18:48 |
| S47 | 12  | ("20010047401"   "5509074"   "5867579"   "5915021"   "5974141"   "6002772"   "6006332"   "6081794"   "6263377"   "6301660"   "6385596"   "6560707").PN. OR ("7117250").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2007/05/21 10:25 |
| S48 | 3   | self adj (decryp\$6 encryp\$6 protect\$6) near3 (content video medium) and @ad<"20010328"  | US-PGPUB; USPAT; USOCR | OR | ON | 2007/05/21 10:26 |
| S49 | 12  | ("4712238"   "4796220"   "5742677"   "5796829"   "5915019"   "6052780").PN. OR ("6519700").URPN.   | US-PGPUB; USPAT; USOCR | OR | ON | 2007/05/21 10:27 |
| S50 | 31  | ("6052780").URPN.  | USPAT                  | OR | ON | 2007/05/21 11:51 |
| S51 | 20  | ("6052780").URPN. and @ad<"20010328"   | USPAT                  | OR | ON | 2007/05/21 11:51 |
| S52 | 7   | ("5751814"   "6006328"   "6009525"   "6012083"   "6052780"   "6141681"   "6678882").PN. OR ("7039806").URPN.   | US-PGPUB; USPAT; USOCR | OR | ON | 2007/05/21 13:40 |
| S53 | 22  | ("5283887"   "5522041"   "5627997"   "5634005"   "5694580"   "5748894"   "5835789"   "5844691"   "5845090"   "5848415").PN. OR ("6141681").URPN.                             | US-PGPUB; USPAT; USOCR | OR | ON | 2007/05/21 14:12 |
| S54 | 18  | S53 and @ad<"20010328"   | US-PGPUB; USPAT; USOCR | OR | ON | 2007/05/21 14:12 |
| S56 | 4   | base adj layer and enhancement adj layer and remote near control\$6 and @ad<"20010328"   | US-PGPUB; USPAT        | OR | ON | 2007/05/22 13:43 |
| S57 | 12  | ("6266817").URPN.  | USPAT                  | OR | ON | 2007/05/22 13:34 |
| S58 | 50  | base adj layer and enhancement adj layer and remote and @ad<"20010328"   | US-PGPUB; USPAT        | OR | ON | 2007/05/22 13:53 |
| S59 | 56  | (authoriz\$6 authoris\$6) with high near2 (quality resolution) and @ad<"20010328"  | US-PGPUB; USPAT        | OR | ON | 2007/05/22 14:06 |
| S61 | 20  | (authoriz\$6 authoris\$6) same high\$4 near2 (quality resolution) same low\$4 near2 (quality resolution) and @ad<"20010328"  | US-PGPUB; USPAT        | OR | ON | 2007/05/22 14:25 |

## EAST Search History

|     |      |   |                    |    |    |                  |
|-----|------|---|--------------------|----|----|------------------|
| S62 | 1622 | DVD with remote adj control                       | US-PGPUB;<br>USPAT | OR | ON | 2007/05/22 14:25 |
| S63 | 282  | DVD with remote adj control and<br>@ad<"20010328" | US-PGPUB;<br>USPAT | OR | ON | 2007/05/22 14:26 |

NPL Search:

AES rijndael

AES rijndael benefits

"base layer" "enhancement layer"

HDTV SDTV remote authorization

DVD remote